

Amendments to the Claims

Replace all prior versions and listings of claims in the application with the following list of claims.

1. **(currently amended)** A device comprising:
a refrigerant fluid line comprising a refrigerant fluid inlet, a refrigerant fluid heat exchange section, a refrigerant fluid state sensor, and a refrigerant fluid outlet; and
a water line comprising a water inlet, a controllable water flow valve, a water heat exchange section, and a water outlet, wherein the water heat exchange section and the refrigerant fluid heat exchange section are in heat exchange relationship;
wherein the refrigerant fluid state sensor and the controllable water flow valve are connected so that the water flow valve increases water flow when a sensed refrigerant fluid state rises and the water flow valve reduces water flow when the sensed refrigerant fluid state drops;
wherein the refrigerant fluid state sensor is positioned downstream from the refrigerant fluid heat exchange section.
2. **(cancelled).**
3. (original) The device of claim 1 wherein a flow of refrigerant in the refrigerant fluid heat exchange section has the same direction as a flow of water in the water heat exchange section.
4. **(cancelled).**
5. (original) The device of claim 1 wherein the refrigerant fluid state sensor provides an on/off output.
6. (original) The device of claim 1 wherein the water flow valve comprises a solenoid valve.

7. (original) The device of claim 1 further comprising a warning indicator.
8. (original) The device of claim 1 wherein the warning indicator is a light.
9. (original) A method comprising:
 - receiving into a device a refrigerant fluid from a high-pressure portion of a refrigeration system,
wherein the device is external to the refrigeration system;
 - passing the received refrigerant fluid through a water-cooled condenser in the device;
 - sensing in the device a state of the refrigerant fluid downstream from the water-cooled condenser
in the device;
 - increasing a flow of water through the water-cooled condenser in the device if the sensed state of
the refrigerant fluid rises;
 - decreasing the flow of water through the water-cooled condenser in the device if the sensed state
of the refrigerant fluid drops;
 - returning the refrigerant fluid from the device to the high-pressure portion of the refrigeration
system.
10. (original) The method of claim 9 wherein the refrigerant fluid is received from the
high-pressure portion of the refrigeration system downstream from an air-cooled
condenser in the refrigeration system.
11. (original) The method of claim 9 wherein the refrigerant fluid is returned to the
high-pressure portion of the refrigeration system upstream from a receiver in the
refrigeration system.
12. (original) The method of claim 9 wherein the flow of water through the water-
cooled condenser is increased from OFF to ON when the sensed state of the
refrigerant fluid rises above a first predetermined threshold value.

13. (original) The method of claim 9 further comprising activating a warning indicator when the sensed state of the refrigerant fluid rises.
14. (original) The method of claim 9 wherein the flow of water through the water-cooled condenser is decreased from ON to OFF when the sensed state of the refrigerant fluid drops below a second predetermined threshold value.
15. (original) The method of claim 9 further comprising activating a warning indicator when the sensed state of the refrigerant fluid rises.
16. (original) The method of claim 9 wherein the received refrigerant fluid is passed through the water-cooled condenser in the device such that the water and refrigerant fluid have the same flow directions in the condenser.
17. (new) A device comprising:
 - a refrigerant fluid line comprising a refrigerant fluid inlet, a refrigerant fluid heat exchange section, a refrigerant fluid state sensor, and a refrigerant fluid outlet; and
 - a water line comprising a water inlet, a controllable water flow valve, a water heat exchange section, and a water outlet, wherein the water heat exchange section and the refrigerant fluid heat exchange section are in heat exchange relationship;wherein the refrigerant fluid state sensor and the controllable water flow valve are connected so that the water flow valve increases water flow when a sensed refrigerant fluid state rises and the water flow valve reduces water flow when the sensed refrigerant fluid state drops; wherein the water flow valve increases water flow when a sensed refrigerant fluid state rises above a first threshold value and the water flow valve reduces water flow when the sensed refrigerant fluid state drops below a second threshold value.